

# Amã©rico L Azevedo

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

717  
citations

623734

14  
h-index

610901

24  
g-index

76  
all docs

76  
docs citations

76  
times ranked

572  
citing authors

#	ARTICLE	IF	CITATIONS
1	A hybrid simulation approach applied in sustainability performance assessment in make-to-order supply chains: The case of a commercial aircraft manufacturer. <i>Journal of Simulation</i> , 2023, 17, 32-57.	1.5	5
2	Self-adapting WIP parameter setting using deep reinforcement learning. <i>Computers and Operations Research</i> , 2022, 144, 105854.	4.0	3
3	Grasp the Challenge of Digital Transition in SMEs – A Training Course Geared towards Decision-Makers. <i>Education Sciences</i> , 2021, 11, 151.	2.6	20
4	Architecture Model for a Holistic and Interoperable Digital Energy Management Platform. <i>Procedia Manufacturing</i> , 2020, 51, 1117-1124.	1.9	10
5	Sustainability as a driver of operational excellence - the relevance of variability in process operations. <i>International Journal of Integrated Supply Management</i> , 2020, 13, 210.	0.3	0
6	Assessing the impact of performance determinants in complex MTO/ETO supply chains through an extended hybrid modelling approach. <i>International Journal of Production Research</i> , 2019, 57, 3577-3597.	7.5	22
7	Production flow control through the use of reinforcement learning. <i>Procedia Manufacturing</i> , 2019, 38, 194-202.	1.9	3
8	Hybrid modelling of MTO/ETO manufacturing environments for performance assessment. <i>International Journal of Production Research</i> , 2018, 56, 5147-5171.	7.5	9
9	Towards a hybrid multi-dimensional simulation approach for performance assessment of MTO and ETO manufacturing environments. <i>Procedia Manufacturing</i> , 2018, 17, 852-859.	1.9	6
10	Product lifecycle management in knowledge intensive collaborative environments: An application to automotive industry. <i>International Journal of Information Management</i> , 2017, 37, 1474-1487.	17.5	42
11	Hybrid Simulation for Complex Manufacturing Value-chain Environments. <i>Procedia Manufacturing</i> , 2017, 11, 1404-1412.	1.9	17
12	The implementation of digital technologies for operations management: a case study for manufacturing apps. <i>Production Planning and Control</i> , 2017, 28, 1318-1331.	8.8	19
13	Supporting the entire life-cycle of the extended manufacturing enterprise. <i>Robotics and Computer-Integrated Manufacturing</i> , 2017, 43, 2-11.	9.9	8
14	A six sigma approach applied to the analysis of variability of an industrial process in the field of the food industry. , 2017, , .		0
15	Hybrid Process Management: A Collaborative Approach Applied to Automotive Industry. <i>Procedia CIRP</i> , 2016, 56, 539-544.	1.9	1
16	A Multi-Perspective Performance Approach for Complex Manufacturing Environments. <i>Journal of Innovation Management</i> , 2016, 4, 125-155.	1.6	8
17	A Lean Set-Based Design Approach for Development of Customizable Products in Collaborative Networks. <i>IFIP Advances in Information and Communication Technology</i> , 2016, , 420-432.	0.7	0
18	Evaluation of improvement actions impact on manufacturing operational performance. , 2015, , .		0

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19	Innovative Costing System Framework in Industrial Product-service System Environment. <i>Procedia Manufacturing</i> , 2015, 4, 224-230.	1.9	13
20	Identifying nonconformity root causes using applied knowledge discovery. <i>Robotics and Computer-Integrated Manufacturing</i> , 2015, 36, 84-92.	9.9	16
21	Towards a Customer-Driven Value Chain Framework – A Set-Based Oriented Approach. <i>IFIP Advances in Information and Communication Technology</i> , 2015, , 209-222.	0.7	1
22	Reference model for collaborative manufacturing of customised products: applications in the fashion industry. <i>Production Planning and Control</i> , 2014, 25, 1135-1155.	8.8	19
23	Pillars and Elements to Develop an Open Business Model for Innovation Networks. <i>Lecture Notes in Computer Science</i> , 2014, , 317-326.	1.3	1
24	Conceptual Reference Model for Virtual Factory: Potentials for Collaborative Business. <i>Lecture Notes in Computer Science</i> , 2014, , 406-413.	1.3	0
25	On the Reliability Evaluation of Failure Delayed Industrial Systems. <i>Quality and Reliability Engineering International</i> , 2013, 29, 781-797.	2.3	3
26	Case studies on collaboration, technology and performance factors in business networks. <i>International Journal of Computer Integrated Manufacturing</i> , 2013, 26, 101-116.	4.6	17
27	Business Process Monitoring and Management in Virtual Enterprise Through Interactive User Interface Layer. <i>Lecture Notes in Mechanical Engineering</i> , 2013, , 451-464.	0.4	3
28	Process Performance Assessment in Collaborative Manufacturing Environments: A Role Oriented Approach. <i>Lecture Notes in Mechanical Engineering</i> , 2013, , 911-924.	0.4	1
29	Business Model Development for Virtual Enterprises. <i>International Federation for Information Processing</i> , 2012, , 624-634.	0.4	6
30	Strategies for supply chain configurations. , 2012, , .		0
31	Alignment prediction in collaborative networks. <i>Journal of Manufacturing Technology Management</i> , 2012, 23, 1038-1056.	6.4	20
32	A Platform Specification of a Space Project Management Handbook. <i>Procedia Technology</i> , 2012, 5, 589-598.	1.1	4
33	An Information Infrastructure to Support the Prescription Process of Specific Customer-oriented Products. <i>Procedia Technology</i> , 2012, 5, 607-615.	1.1	1
34	Collaborative planning in customer-oriented supplier networks - The CoReNet approach. , 2012, , .		3
35	Proposal of a reference model for fashionable and healthy goods production in SME networks. , 2012, , .		0
36	A Flexibility Reference Model to Achieve Leagility in Virtual Organizations. <i>Communications in Computer and Information Science</i> , 2012, , 196-206.	0.5	1

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37	Advanced Services for Supply Chain Design Processes in Collaborative Networks. International Federation for Information Processing, 2012, , 289-298.	0.4	1
38	Collaborative Networks Model for Clothing and Footwear Business Sector. International Federation for Information Processing, 2012, , 349-359.	0.4	2
39	Factory Templates for Digital Factories Framework. Robotics and Computer-Integrated Manufacturing, 2011, 27, 755-771.	9.9	50
40	Using Key Alignment Indicators for Performance Evaluation in Collaborative Networks. International Federation for Information Processing, 2011, , 159-166.	0.4	2
41	Customer-Oriented and Eco-friendly Networks for Health Fashionable Goods â€œ The CoReNet Approach. International Federation for Information Processing, 2011, , 69-76.	0.4	4
42	Flexible Internal Logistics Based on AGV System's: A Case Study. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 248-255.	0.4	3
43	Virtual Factory Framework: An Innovative Approach to Support the Planning and Optimization of the Next Generation Factories. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 320-325.	0.4	3
44	Using the Life-Cycle Paradigm to Support Factory Planning Approaches. International Federation for Information Processing, 2010, , 224-232.	0.4	3
45	An Innovative Framework Supporting SME Networks for Complex Product Manufacturing. International Federation for Information Processing, 2010, , 204-211.	0.4	23
46	Managing Performance to Align the Participants of Collaborative Networks: Case Studies Results. International Federation for Information Processing, 2010, , 545-552.	0.4	3
47	A framework proposal for seamless interoperability in a collaborative networked environment. Computers in Industry, 2009, 60, 317-338.	9.9	58
48	Collaborative business frameworks comparison, analysis and selection: an analytic perspective. International Journal of Production Research, 2009, 47, 4855-4883.	7.5	15
49	An SSM-Based Approach to Implement a Dynamic Performance Management System. IFIP Advances in Information and Communication Technology, 2009, , 476-483.	0.7	3
50	Interoperability in Collaborative Networks: Independent and industry-specific initiatives â€œ The case of the footwear industry. Computers in Industry, 2008, 59, 741-757.	9.9	63
51	Towards an Ontology Mapping Process for Business Process Composition. , 2008, , 169-176.		2
52	EBXML â€œ Overview, Initiatives and Applications. , 2008, , 127-136.		1
53	An Analytical Approach for Comparing Collaborative Business Frameworks. , 2008, , 137-144.		1
54	Collaborative Business Processes Integration and Management - Lessons learned from industry. , 2007, , .		3

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55	E-business and Collaborative Networks: A service-oriented ICT platform for the footwear industry. Industrial Informatics, 2009 INDIN 2009 7th IEEE International Conference on, 2007, , .	0.0	4
56	Towards the Creation of a Digital Business Ecosystem for the Shoe Manufacturing Domain. , 2007, , .		10
57	Towards Seamless Interoperability in Collaborative Networks. , 2007, , 445-452.		5
58	Dynamic Performance Management In Business Networks Environment. , 2007, , 401-408.		5
59	A structured methodology for Business Network design. , 2006, , .		3
60	Strategic Production Networks:The Approach Of Small Textile Industry. , 2006, , 609-616.		1
61	Cooperative planning in dynamic supply chains. International Journal of Computer Integrated Manufacturing, 2005, 18, 350-356.	4.6	14
62	An advanced agent-based order planning system for dynamic networked enterprises. Production Planning and Control, 2004, 15, 133-144.	8.8	33
63	A component-based approach to support order planning in a distributed manufacturing enterprise. Journal of Materials Processing Technology, 2000, 107, 431-438.	6.3	28
64	Title is missing!. Journal of Intelligent Manufacturing, 2000, 11, 253-270.	7.3	52
65	A emergência da empresa virtual e os requisitos para os sistemas de informação. Gestão & Produção, 2000, 7, 208-225.	0.5	4
66	Order Planning for Networked Make-to-Order Enterprises-A Case Study. Journal of the Operational Research Society, 2000, 51, 1116.	3.4	8
67	Implementation of customisation strategies in collaborative networks through an innovative Reference Framework. Production Planning and Control, 0, , 1-13.	8.8	5
68	Collaborative smart process monitoring within virtual factory environment: an implementation issue. International Journal of Computer Integrated Manufacturing, 0, , 1-15.	4.6	6
69	Business Networks in Small Textile Enterprises: The Case Of Nova Friburgo-Brasil. , 0, , 149-156.		0
70	An Innovative Maintenance Solution for Complex Machinery: The Kobas Project Case. , 0, , 243-252.		0